

87-331847-47 NIPPON BIOCHEM KK 08 04 86; JP-079130 / (19.10.87) A61f-13/1B A61x-07 Mfg. spongy cosmetic material for skin care - from moulded chitosan which is then cyclated and impregnated with polymer CB7-141708	A96 D21 NIBI: 08 04 86 "J6 223B-209-A	A(10-E9, 10-E17, 12-V4) D(B-89A)
Chitosan with a deacetylation ratio of 40-100% is moulded into the form of sponge, and then the sponges are cyclated. The acylation is a chemical modification of the amino group of the chitosan with a 1-3C said./unsaid. fatty acid and/or a 2-3C decarboxylic acid with an acylation rate of 30-100%. After the cyclation, the material is impregnated with water-soluble high molecular weight polymer or surfactant. The chitosan is a mixture of alpha and beta-D-glucosamine.	Chitosan with a deacetylation ratio of 40-100% is moulded into the form of sponge, and then the sponges are cyclated. The acylation is a chemical modification of the amino group of the chitosan with a 1-3C said./unsaid. fatty acid and/or a 2-3C decarboxylic acid with an acylation rate of 30-100%. After the cyclation, the material is impregnated with water-soluble high molecular weight polymer or surfactant. The chitosan is a mixture of alpha and beta-D-glucosamine.	USE/ADVANTAGE: For providing a spongy cosmetic material with good moisture retention, good flexibility, good biocompatibility, etc. (4pp Dwg.No.01)

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